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Notice of Allowability

Application No.

10/822,684

Examiner

Ingrid Wright

Applicant(s)

JEONG, KYU-YEOB

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/5/07.
2. ☒ The allowed claim(s) is/are 1-9,11-30.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION***Allowable Subject Matter***

1. Claims 1-9, 11-30 are allowed.
2. The following is an examiner's statement of reasons for allowance: the allowability resides in the overall structure of the device as recited in independent claims 1, 16 & 30, and at least in part, because claim 1 recites: "the holder comprising a main body having locks respectively formed in opposite sides thereof, a pair of first grips upwardly extended from each and forcing the pair of locks to move toward and away from each other, and a holding part at an end of the main body between the pair of first grips to wedge one edge of the main board between the holding part and the main board attaching surface using a downward force," claim 16 recites: "a main board supporting unit provided on the main board attaching surface to support the main board in an initial position and in a holding position, which is achieved when the main board is slid along the main board attaching surface from the initial position, and a holding part to selectively hold one edge of the main board," and claim 30 recites: "placing the main board on the main boards attaching surface in an initial position; sliding the main board from the initial position to a holding position; and locking the main board in place comprising selectively wedging the main board to the main board attaching surface." The aforementioned limitations in combination with all remaining limitations of claims 1, 16 & 30 are believed to render the claims 1, 16 & 30, and all claims dependent thereupon, patentable over the art of record.

US 5457608 to Scholder et al. is considered a close reference to the instant application. Scholder et al. disclosed a main board (12) in a initial and a holding position, a main board attaching surface (14), a holding part (40) and grips (42, 44), but is silent as to the holding part between the pair of grips to wedge one edge of the main board (12) between the holding part and the main board attaching surface (14) using a downward force.

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US 5452184 to Scholder et al. is considered a close reference to the instant application.

Scholder et al. disclosed a grip (46), a main board attaching surface (e.g. bottom surface of chassis (38)), and a main board (40), but is silent as to placing the main board on the main board attaching surface in an initial position sliding along to a holding position.

None of the cited references, either alone or in combination is believed to render the present invention, unpatentable as claimed. Thus, claims 1-9, 11-30 are allowed.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ingrid Wright whose telephone number is (571)272-8392. The examiner can normally be reached on M-F. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jayprakash Gandhi can be reached on (571)272-2800, ext 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


LISA LEA-EDMONDS
PRIMARY EXAMINER



PS7513

ABSTRACT OF DISCLOSURE

A computer comprising a casing forming an outer appearance and having a main board attaching surface to which a main board is attached, further comprises a main board supporting unit provided on the main board attaching surface so as to support the main board, the main board supporting unit comprising a holder having a locking part, slidably combined to the main board attaching surface, and preventing the main board attached onto the main board attaching surface from moving; and a guiding part formed on the main board attaching surface at a position spaced from the main board so as to guide the holder, the locking part being locked to the guiding part. With this configuration, the present invention provides a computer, in which a main board is easily attached to and detached from a casing, so that time taken to assemble the computer is reduced and therefore the computer is improved in its productivity, components are prevented from damage which may occur while the main board is attached to or detached from the casing, and various sizes of the main board can be firmly attached to the casing.